

15857019 PTO
09/941782

09/941782

445	24	Subclass	ISSUE CLASSIFICATION
Class			

BEST AVAILABLE COPY

PATENT NUMBER

U.S. UTILITY Patent Application

SCANNED	O.I.P.E.	PATENT DATE
	CH4	

APPLICATION NO. 09/941782	CONT/PRIOR F	CLASS 428 445	SUBCLASS 6	ART UNIT 2842 2875	EXAMINER MACCHIAROLO
------------------------------	-----------------	---------------------	---------------	--------------------------	-------------------------

APPLICANTS

Takashi Iwaki
Hirohito Mizuno
Masaki Shibata
Kazuya Miyazaki

TITLE

Electron-emitting device, electron source and method for manufacturing image-forming apparatus

PTO-2040
12/99

Best Available Copy

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
445	24	445	6				
INTERNATIONAL CLASSIFICATION		313	445				
4015	9/00						
4015	9/24						
4015	9/44						
4015	63/04						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 8	Figs. Drwg. 20	Print Fig. 1A, 1B	Total Claims 30	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	Pete Macchiarolo (Assistant Examiner) 9/5/03 (Date)			NOTICE OF ALLOWANCE MAILED 09/09/03	
	Sandra O'Shea Supervisory Patent Examiner Technology Center 2800			ISSUE FEE	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	S. Rohm (Primary Examiner) 9/5/03 (Date)			Amount Due \$1,600.00	Date Paid
	S. Rohm (Legal Instruments Examiner) 9/12/03 (Date)			ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form PTO-436A
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)